

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Jc864 U.S. PTO  
09/645588  
08/25/00

Applicant: Seigo ARITA  
Title: SECURE PARAMETER  
GENERATING DEVICE AND  
PARAMETER GENERATING  
METHOD IN ALGEBRAIC CURVE  
CRYPTOGRAPHY

Appl. No.: Unassigned  
Filing Date: 08/25/2000  
Examiner: Unassigned  
Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Seigo ARITA

Enclosed are:

- [ X ] Specification, Claim(s), and Abstract (100 pages).
- [ X ] Formal drawings (6 sheets, Figures 1-6).
- [ X ] Declaration and Power of Attorney (2 pages).
- [ X ] Assignment of the invention to NEC CORPORATION.
- [ X ] Assignment Recordation Cover Sheet.
- [ X ] Claim for Convention Priority w/ 1 certified document.
- [ X ] Information Disclosure Statement.
- [ X ] Form PTO-1449 with copies of 3 listed reference(s).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$690.00	\$690.00
Total Claims:	39	- 20	= 19	x \$18.00	= \$342.00
Independents:	7	- 3	= 4	x \$78.00	= \$312.00
If any Multiple Dependent Claim(s) present:				+ \$260.00	= \$0.00
Assignment Recordation Fee:				+ \$40.00	= \$40.00
				SUBTOTAL:	= \$1384.00
[ ]				Small Entity Fees Apply (subtract ½ of above):	= \$0.00
				TOTAL FILING FEE:	= \$1384.00

- [ X ] A check in the amount of \$1384.00 to cover the filing fee is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Assistant Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Assistant Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date August 25, 2000

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